

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/566,157
Source: lFwp
Date Processed by STIC: 2/3/06

ENTERED

CRF Errors Edited by the STIC Systems Branch

Serial Number: 10/566,157

CRF Edit Date: 2/7/06
Edited by: M

— Realigned nucleic acid/amino acid numbers/text in cases where the sequence text "wrapped" to the next line

— Corrected the SEQ ID NO. Sequence numbers edited were:

— Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:

  Deleted: _____ invalid beginning/end-of-file text ; _____ page numbers

— Inserted mandatory headings/numeric identifiers, specifically:

— Moved responses to same line as heading/numeric identifier, specifically:

— Other:



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/566,157

DATE: 02/07/2006
TIME: 17:48:09

Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\02072006\J566157.raw

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3 <110> APPLICANT: TOYOBO RESEARCH CENTER CO., LTD.
5 <120> TITLE OF INVENTION: Hyaluronic Acid Synthase
7 <130> FILE REFERENCE: P04-78
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/566,157
C--> 9 <141> CURRENT FILING DATE: 2006-01-27
9 <150> PRIOR APPLICATION NUMBER: JP2003-204896
10 <151> PRIOR FILING DATE: 2003-07-31
12 <150> PRIOR APPLICATION NUMBER: JP2004-89135
13 <151> PRIOR FILING DATE: 2004-03-25
15 <160> NUMBER OF SEQ ID NOS: 6
17 <170> SOFTWARE: PatentIn version 3.1
19 <210> SEQ ID NO: 1
20 <211> LENGTH: 1707
21 <212> TYPE: DNA
22 <213> ORGANISM: Chlorella virus
24 <400> SEQUENCE: 1
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29 aatattgctc tctcgacaat ctggggagta tcagctttagt gtatttttgtt ttttggtttt 180
31 ttccttgac aagttttatt ttccagaactg aacagaaac gtcttcgcaa gtggatttct 240
33 ctcagaccta agggttggaa tgatgtccgt ttggctgtga tcattgtctgg ataccgcgaa 300
35 gatccctata tggccaaaaa gtgtctcgag tcagtcgtg actctgacta cggttaacgtt 360
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39 tacaagacga tctacaacga taatatcaag aagcccgagt ttgtcttgg tgagtcagac 480
41 gacaaggaaag gtgaacgcattt cgactctgtat ttctctcgat acattttgtt tctccagcct 540
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45 gtcaacgccc tcgttttgcgt tgacagcgat actgttctcg agaaggatgc tattctggaa 660
47 gttgtataacc cacttgcattt cgatcctgat atccaagccg tcgcagggtga gtgttaagatt 720
49 tggaaacacac agactctttt gagtcttctc gtcgttggc ggtactattc tgcgttttgt 780
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73 aagcaatatc tcattgcata tatgtgttgtt gccgcgttgc ttggcgttgc agtttacagc 1500
75 atcgtccata actggatgtt cgattggat tctctttctt atcgttttgc tttgggttgtt 1560
77 attgttctt acattttttt tattactatt tggttgtga tttatttcac cggcaaaattt 1620

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PATENT APPLICATION: US/10/566,157 TIME: 17:48:09

Input Set : A:\PTO.AMC.txt
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85 <211> LENGTH: 1707
86 <212> TYPE: DNA
87 <213> ORGANISM: Chlorella virus
89 <400> SEQUENCE: 2
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94 aatattgctc tctcgacaat ctggggagta tcagctttagt gtatttcgat ttttggttt     180
96 ttccctgcac aagtttattt ttccagaactg aacaggaaac gtccgcacaa atggatttct     240
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100 gatccctata tggccaaaaa gtgtctcgag tcagtgctg actctgacta cggttaacgtt     360
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114 tgaaacacag acactttttt gaggcttctc gtcgcttgcg ggtactattc tgcgtttgt     780
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128 caaattacat acttcttcct cgtgatttac ctctttctc gcctagccgt tgaagccgac     1200
130 cctcgctccc agacagccac agtattgtg agcaccacgg ttgcatttgcg taagtgtggg     1260
132 tatttttcat tccgagccaa ggatatttgcg gcttttact ttgtgttttac tacatttttt     1320
134 tacttttct gtatgattcc ggcgggggtt actgcaatga tgacgcttgcg ggacattggc     1380
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138 aagcaatatac tcattgcata tatgtgggtt ggcgggttg ttggcgctgg agtttacagc     1500
140 atcgtccata actggatgtt cgattggat tctcttttgcg atcgttttgc tttgggtgg     1560
142 atttgcgtt acattgtttt tattactatt gtgcgtgtga ttatatttcac cggcaaaatt     1620
144 acgacttggaa attcacgaa gcttcagaag gagctaatacg aggatcgtgt tctgtacgat     1680
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150 <211> LENGTH: 40
151 <212> TYPE: DNA
152 <213> ORGANISM: Artificial Sequence
154 <220> FEATURE:
155 <223> OTHER INFORMATION: primer
157 <400> SEQUENCE: 3
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163 <212> TYPE: DNA
164 <213> ORGANISM: Artificial Sequence
166 <220> FEATURE:
  
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DATE: 02/07/2006
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Input Set : A:\PTO.AMC.txt
Output Set: N:\CRF4\02072006\J566157.raw

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169 <400> SEQUENCE: 4	
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175 <212> TYPE: DNA	
176 <213> ORGANISM: Artificial Sequence	
178 <220> FEATURE:	
179 <223> OTHER INFORMATION: primer	
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190 <220> FEATURE:	
191 <223> OTHER INFORMATION: primer	
193 <400> SEQUENCE: 6	
194 gggcgaattg gagctccacc gcgg	24

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/566,157

DATE: 02/07/2006

TIME: 17:48:10

Input Set : A:\PTO.AMC.txt

Output Set: N:\CRF4\02072006\J566157.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

Raw Sequence Listing before editing (for reference only)



IFWP

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/566,157

DATE: 02/03/2006
TIME: 10:11:43

Input Set : A:\PTOTS.txt
Output Set: N:\CRF4\02032006\J566157.raw

3 <110> APPLICANT: TOYOBO RESEARCH CENTER CO., LTD.
 5 <120> TITLE OF INVENTION: Hyaluronic Acid Synthase
 7 <130> FILE REFERENCE: P04-78
 C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/566,157
 C--> 9 <141> CURRENT FILING DATE: 2006-01-27
 9 <150> PRIOR APPLICATION NUMBER: JP2003-204896
 10 <151> PRIOR FILING DATE: 2003-07-31
 12 <150> PRIOR APPLICATION NUMBER: JP2004-89135
 13 <151> PRIOR FILING DATE: 2004-03-25
 15 <160> NUMBER OF SEQ ID NOS: 6
 17 <170> SOFTWARE: PatentIn version 3.1

Does Not Comply
Corrected Diskette Needed

ERRORED SEQUENCES

185 <210> SEQ ID NO: 6
 186 <211> LENGTH: 24
 187 <212> TYPE: DNA
 188 <213> ORGANISM: Artificial Sequence
 190 <220> FEATURE:
 191 <223> OTHER INFORMATION: primer
 193 <400> SEQUENCE: 6
 194 gggcgaattg gagctccacc gcgg
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24

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/566,157

DATE: 02/03/2006

TIME: 10:11:44

Input Set : A:\PTOTS.txt

Output Set: N:\CRF4\02032006\J566157.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:201 M:254 E: No. of Bases conflict, LENGTH:Input:5 Counted:25 SEQ:6

L:201 M:320 E: (1) Wrong Nucleic Acid Designator, NUMBER OF INVALID KEYS:2

L:201 M:252 E: No. of Seq. differs, <211> LENGTH:Input:24 Found:25 SEQ:6